

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062723\
 Data File : VN078411.D
 Acq On : 27 Jun 2023 11:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 07:05:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.565	0.452	20.0	77	0.00
3 P	Chloromethane	0.611	0.531	13.1	85	0.00
4 C	Vinyl Chloride	0.740	0.769	-3.9#	98	0.00
5 T	Bromomethane	0.559	0.552	1.3	92	0.00
6 T	Chloroethane	0.505	0.632	-25.1#	119	0.00
7 T	Trichlorofluoromethane	1.004	1.404	-39.8#	132	0.00
8 T	Diethyl Ether	0.353	0.474	-34.3#	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.533	-0.6	94	0.00
10 T	Methyl Iodide	0.749	0.738	1.5	85	0.00
11 T	Tert butyl alcohol	0.092	0.090	2.2	89	0.00
12 CM	1,1-Dichloroethene	0.546	0.518	5.1#	88	0.00
13 T	Acrolein	0.101	0.148	-46.5#	136	0.00
14 T	Allyl chloride	0.667	0.688	-3.1	94	-0.01
15 T	Acrylonitrile	0.237	0.254	-7.2	94	0.00
16 T	Acetone	0.192	0.204	-6.2	102	0.00
17 T	Carbon Disulfide	1.405	1.311	6.7	87	0.00
18 T	Methyl Acetate	0.883	0.887	-0.5	94	0.00
19 T	Methyl tert-butyl Ether	1.742	1.798	-3.2	91	0.00
20 T	Methylene Chloride	0.634	0.610	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.568	3.6	87	0.00
22 T	Diisopropyl ether	1.568	1.702	-8.5	95	0.00
23 T	Vinyl Acetate	0.932	1.021	-9.5	94	0.00
24 P	1,1-Dichloroethane	1.034	1.063	-2.8	92	0.00
25 T	2-Butanone	0.295	0.320	-8.5	95	0.00
26 T	2,2-Dichloropropane	0.764	0.932	-22.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.682	2.8	89	0.00
28 T	Bromochloromethane	0.475	0.482	-1.5	90	0.00
29 T	Tetrahydrofuran	0.197	0.208	-5.6	92	0.00
30 C	Chloroform	1.114	1.163	-4.4#	93	0.00
31 T	Cyclohexane	0.855	0.814	4.8	89	0.00
32 T	1,1,1-Trichloroethane	0.978	0.996	-1.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.669	-0.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.316	0.341	-7.9	90	0.00
36 T	1,1-Dichloropropene	0.453	0.482	-6.4	90	0.00
37 T	Ethyl Acetate	0.354	0.387	-9.3	93	0.00
38 T	Carbon Tetrachloride	0.479	0.530	-10.6	94	0.00
39 T	Methylcyclohexane	0.470	0.439	6.6	80	0.00
40 TM	Benzene	1.354	1.450	-7.1	90	0.00
41 T	Methacrylonitrile	0.192	0.207	-7.8	96	0.00
42 TM	1,2-Dichloroethane	0.464	0.508	-9.5	95	0.00
43 T	Isopropyl Acetate	0.677	0.682	-0.7	91	0.00
44 TM	Trichloroethene	0.358	0.371	-3.6	89	0.00
45 C	1,2-Dichloropropane	0.337	0.376	-11.6#	95	0.00
46 T	Dibromomethane	0.248	0.262	-5.6	91	0.00
47 T	Bromodichloromethane	0.461	0.533	-15.6	94	0.00
48 T	Methyl methacrylate	0.284	0.318	-12.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	99	0.00
50 S	Toluene-d8	1.219	1.224	-0.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.397	-11.2	92	0.00
52 CM	Toluene	0.855	0.938	-9.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.480	0.570	-18.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.611	-15.1	94	0.00
55 T	1,1,2-Trichloroethane	0.323	0.364	-12.7	92	0.00
56 T	Ethyl methacrylate	0.471	0.534	-13.4	90	0.00
57 T	1,3-Dichloropropane	0.546	0.615	-12.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.180	5.3	76	0.00
59 T	2-Hexanone	0.248	0.283	-14.1	93	0.00
60 T	Dibromochloromethane	0.354	0.404	-14.1	93	0.00
61 T	1,2-Dibromoethane	0.339	0.372	-9.7	91	0.00
62 S	4-Bromofluorobenzene	0.379	0.399	-5.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.334	0.365	-9.3	99	0.00
65 PM	Chlorobenzene	1.071	1.142	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.431	-9.4	90	0.00
67 C	Ethyl Benzene	1.848	1.992	-7.8#	90	0.00
68 T	m/p-Xylenes	0.704	0.767	-8.9	90	0.00
69 T	o-Xylene	0.691	0.737	-6.7	88	0.00
70 T	Styrene	1.089	1.225	-12.5	89	0.00
71 P	Bromoform	0.254	0.302	-18.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.728	4.588	3.0	90	0.00
74 T	N-amyl acetate	1.557	1.587	-1.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.460	2.7	92	0.00
76 T	1,2,3-Trichloropropane	1.182	0.961	18.7	76	0.00
77 T	Bromobenzene	1.098	1.103	-0.5	90	0.00
78 T	n-propylbenzene	5.137	5.130	0.1	90	0.00
79 T	2-Chlorotoluene	3.316	3.297	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.785	1.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.492	-27.8#	112	0.00
82 T	4-Chlorotoluene	3.095	3.144	-1.6	91	0.00
83 T	tert-Butylbenzene	3.328	3.063	8.0	86	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.742	-0.8	91	0.00
85 T	sec-Butylbenzene	4.355	3.937	9.6	83	0.00
86 T	p-Isopropyltoluene	3.534	3.303	6.5	84	0.00
87 T	1,3-Dichlorobenzene	1.857	1.822	1.9	88	0.00
88 T	1,4-Dichlorobenzene	1.791	1.801	-0.6	90	0.00
89 T	n-Butylbenzene	2.788	2.572	7.7	83	0.00
90 T	Hexachloroethane	0.627	0.608	3.0	86	0.00
91 T	1,2-Dichlorobenzene	1.814	1.823	-0.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.233	0.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.584	9.6	71	0.00
94 T	Hexachlorobutadiene	0.376	0.317	15.7	85	0.00
95 T	Naphthalene	2.175	1.926	11.4	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.651	10.0	77	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6